

**FORM PTO-1449** U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark

ATTY. DOCKET NO.

SERIAL NO.

501.38112X00

09/492,079

APPLICANT

H. SUTOU, et al

FILING DATE

January 27, 2000

GROUP

2157

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HA	5 7 6 5 1 5 5	6/98	Nakamura			

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JAN 09 2003

Technology Center 2100

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
8 3 0 5 5 9	2/96	Japan			
1 2 4 3 1 6 8	9/89	Japan			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

Gregory Todd

DATE CONSIDERED

7/8/03

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Particulars of prior art

Origin of the prior art (mark in <input type="checkbox"/> )	<input type="checkbox"/> cited in the corresponding EP application <input checked="" type="checkbox"/> cited in the corresponding Japanese application <input type="checkbox"/> cited in a related application (country) <input type="checkbox"/> discovered by inventor or person concerned <input type="checkbox"/> any other origin (set forth origin)
Date of the office action or search report : <i>November 22, 2002</i>	
Date on which the office action or search report was received at our office :	
Date of discovery :	
If our mailing date to US law firm is delayed, set forth the reason.	
<b>RECEIVED</b> <b>JAN 09 2003</b> Technology Center 2100	
List of the prior art (together with publishing date)	
① JP 01-243168A (27. 09. 1989)	
② JP 08-030559A (02. 02. 1996)	
③	
④	
Relevancy statement( if non-English article)	

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**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
0 7 8 2 0 8 0	7/97	European			
9 8 1 2 6 5 0	3/98	PCT			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


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(Form PTO-1449 [6-4])